Feb. 18, 1930. E. WARREN 1,747,408

SUPPORT FOR CONTAINERS

Filed Sept. 29, 1928

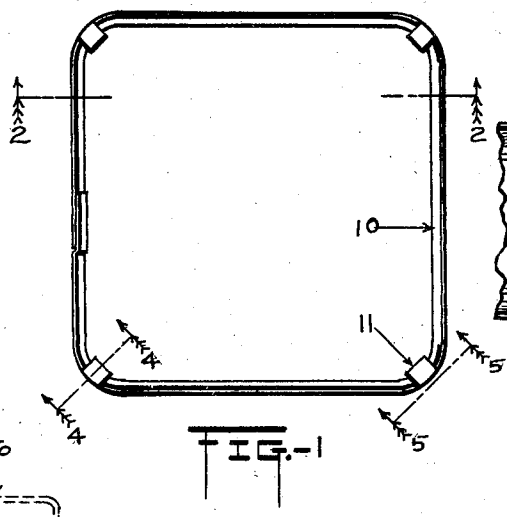


FIG.-1

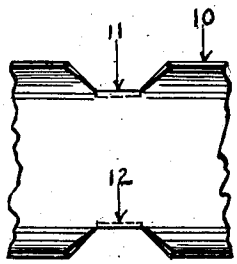


FIG.-5

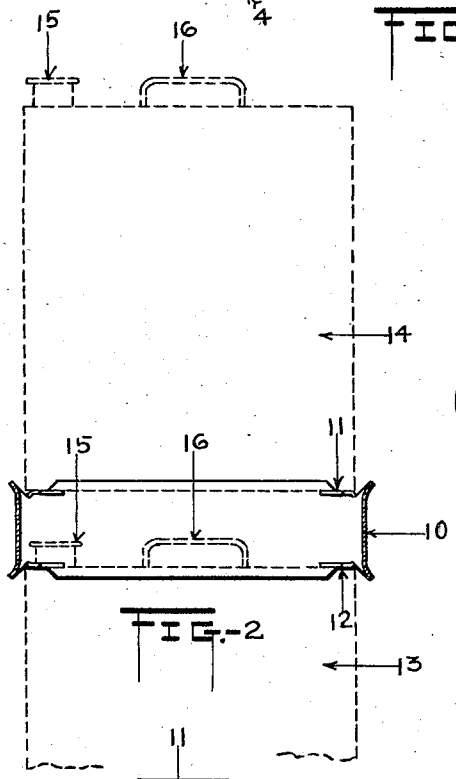


FIG.-2

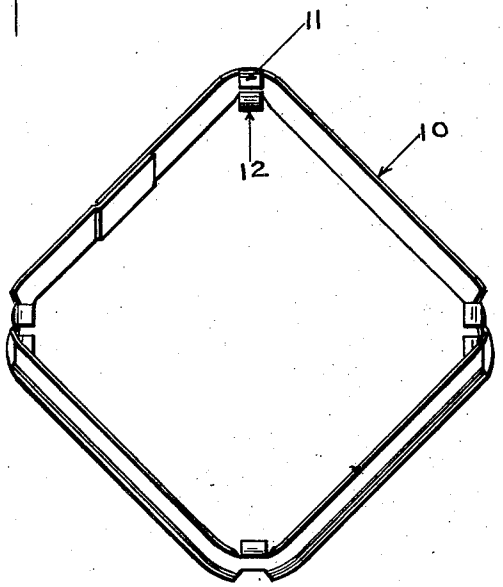


FIG.-3

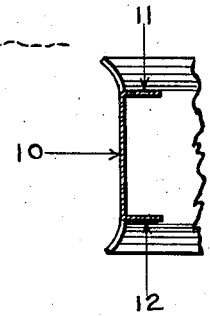


FIG.-4

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UNITED STATES PATENT OFFICE

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SUPPORT FOR CONTAINERS

Application filed September 29, 1928. Serial No. 309,293.

This invention relates to container supporting mechanism.

One of the objects of the invention is in the provision of an intermediate support adapted to be placed between containers, and more particularly, milk cans, oil cans, and the like.

Another object lies in the provision of a simple intermediate support for containers, which permits one container to be placed directly upon another without the use of specially fashioned shelves or supporting means, thereby conserving space as well as providing an efficient support for the containers.

Still another object lies in the provision of an intermediate support for containers which permit placement of one container upon another, said support comprising a metal strip fashioned in such manner as to be capable of ready placement upon the upper end of a container, as well as to receive upon its opposite side in a suitable manner the bottom of a similarly shaped containers.

Other objects will appear in the following specification taken in connection with the annexed drawing, in which—

Fig. 1 is a plan view of my intermediate container support;

Fig. 2 is a side elevation showing the manner of intermediate placement in connection with containers;

Fig. 3 is a perspective showing;

Fig. 4 is a cross-sectional view taken on the line 4—4 of Fig. 1; and

Fig. 5 is a view taken in the direction of the arrow 5—5 of Fig. 1.

Before referring to the drawings, it might be stated that the present intermediate support for containers is devised primarily for use wherever it is desired that containers be stored and wherever conservation of space is essential. They have the further advantage of permitting containers to be disposed one upon another in such manner that the outer surfaces may be more readily observed than if disposed upon the ordinary stationary shelves.

These intermediate supports obviously are simple in construction and can be manufactured at a minimum cost. They obviate the necessity of building stationary shelves, or as a matter of fact, shelves of any sort and they are readily transportable.

The intermediate container supporting members comprise an edge or frame portion 10, in the present instance shown as substantially rectangular to conform to the shape of the containers herein designated 13 and 14. This frame portion 10 is curved slightly in order to more readily receive both the lower and upper container. At the corners of the frame, and we might say here that if the frame were round, at equidistant points thereon, are formed inturned lips 11 and 12, 11 designating the upper lips and 12 the lower. These lips are formed by a stamping operation and are actually a part of the frame 10. It is apparent that the lower lips are fashioned to seat upon the upper end of the container 13 and that the upper lips are fashioned to receive the lower end of container 14.

The frame or edge 10 is of sufficient height to elevate the bottom of the upper container above the spout 15 and handle 16 thereon. It is apparent that these containers might readily be made in different shapes and sizes. However, it is also obvious that irrespective of shape or size, the main idea is to support one container above the other by a frame member having flared edges and the inturning of plural lip members.

Of course the use of these intermediate supports could be multiplied in such manner that many rows of containers could be placed readily one upon the other.

What I claim is:

1. An intermediate container support comprising a frame member flared outwardly at its upper and lower edges, a plurality of pairs of lips turned inwardly from the frame, the same being so arranged as to permit placement of the intermediate support upon the upper end of one container and in a position to receive thereabove a second container thereupon.

2. An intermediate container support comprising a frame portion shaped to conform to the containers which it is adapted to sup-

port, the frame having plural lip members inturned at points adjacent both its upper and lower edges, said lips being so arranged as to permit placement of the intermediate support upon the upper end of one container and to receive securely another container thereupon.

In testimony whereof, I have hereunto affixed my signature.

ERNEST WARREN.